

Science and engineering profile: Wisconsin

Characteristic	State	U.S. total	Rank
Employed SEH doctorate holders, 2006	9,530	620,140	22
S&E doctorates awarded, 2007	650	31,801	16
Life sciences (%)	30	26	–
Engineering (%)	20	24	–
Physical sciences (%)	16	13	–
SEH postdoctorates in doctorate-granting institutions, 2006	781	49,201	19
SEH graduate students in doctorate-granting institutions, 2006	9,082	542,073	20
Population, 2008 (thousands)	5,628	308,014	20
Civilian labor force, 2008 (thousands)	3,084	155,366	17
Personal income per capita, 2007 (dollars)	36,272	38,615	26
Federal spending			
Total expenditures, 2007 (\$millions)	38,177	2,532,073	24
R&D obligations, 2006 (\$millions)	636	107,545	26
Total R&D performance, 2006 (\$millions)	4,132	335,377	22
Industry R&D, 2006 (\$millions)	3,020	243,853	21
Academic R&D, 2007 (\$millions)	1,067	49,406	13
Life sciences (%)	67	60	–
Engineering (%)	10	15	–
Environmental sciences (%)	9	6	–
SBIR awards, 2000–07	455	44,157	24
Utility patents issued to state residents, 2008	1,349	77,493	18
Gross domestic product, 2007 (\$billions)	232	13,832	21

– = no value possible.

S&E = science and engineering; SEH = science, engineering, and health; SBIR = small business innovation research.

NOTES: Rankings and totals are based on data for the 50 states, District of Columbia, and Puerto Rico. Rankings are based on unrounded totals; they do not account for margin of error of estimates from sample surveys. Employed SEH doctorate holders include only recipients of U.S. doctoral degrees. State estimates for employed SEH doctorate holders may have large sampling errors because the source for these data, the Survey of Doctorate Recipients, was not designed to provide a sample for estimates at the state level; these data are classified by the state where the doctorate holder resides, if known; otherwise, data are classified by employer's location.

Federal obligations for research and development, by agency and performer: Wisconsin, FY 2006 (Thousands of dollars)

Agency	Performer							Rank
	Total	Federal intramural	All FFRDCs	Industrial firms	Universities and colleges	Other nonprofits	State, local governments	
All agencies	635,645	45,131	0	89,898	476,407	22,221	1,988	26
Department of Agriculture	55,515	35,952	0	0	19,361	176	26	11
Department of Commerce	3,698	916	0	1,252	1,530	0	0	24
Department of Defense	75,673	21	0	63,365	12,287	0	0	35
Department of Energy	30,809	0	0	2,543	28,266	0	0	21
Department of Health and Human Services	375,250	0	0	16,819	335,598	22,045	788	18
Department of Homeland Security	948	0	0	174	0	0	774	35
Department of the Interior	13,278	8,242	0	0	5,036	0	0	8
Department of Transportation	2,131	0	0	774	1,357	0	0	31
Environmental Protection Agency	1,920	0	0	921	599	0	400	23
National Aeronautics and Space Administration	11,578	0	0	3,594	7,984	0	0	33
National Science Foundation	64,845	0	0	456	64,389	0	0	20
Rank	26	36	–	33	15	29	37	–

– = no value possible.

FFRDC = federally funded research and development center.

NOTES: Federal R&D obligations are as reported by funding agencies. Rankings and totals are based on data for the 50 states, District of Columbia, and Puerto Rico.

SOURCES: Prepared by the National Science Foundation/Division of Science Resources Statistics. Data compiled from numerous sources; see the section, "Data Sources for Science and Engineering State Profiles."